Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no persons are required to

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| UTILITY PATENT APPLICATION TRANSMITTAL | | | First Inventor | | 01.41062X00 | | | |
| | | | KURAH | | GATOSHI | 9 P | | |
| | | | LIQUID CRYS | TAL DISPLAY DEV | ICE | 51.s | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | | fail Label No. | | | 6 U | | |
| | APPLICATION ELEMENTS | | ADDDECC | | | 104 | | |
| SEE | MPEP chapter 600 concerning utility patent application of | ADDRESS | | | 5 | | | |
| SEE MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a displicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages: 29] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Pages: 8] 5. Oath or Declaration [Total Pages: 4] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76 | | | ADDRESS TO: Box Patent Application | | | | | |
| Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label | | | | | | | | |
| Name | Melyin Kraus | | Registration No. (A | | 22,466 | | | |
| Signatur | e landa haser | | | Date | January 4, 2002 | | | |

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| FEE TRANSMIT | ļ | | | | | Complete if Known | | | |
| | l | Applica | ation N | umber | | | | | |
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| 10111202 | • | L | First Named Inventor | | | or | KURAHASHI, NAGATOSHI | | |
| Patent fees are subject to annua | al revision. | | Examiner Name | | | | | | |
| | | Ī | Group Art Unit | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$ | 780.00 | 寸 | Attorne | | | | 501.41062X00 | | |
| METHOD OF PAYMENT | 7 | 一 | - | | | | ALCULATION (continued) | · | |
| 1. The Commissioner is hereby authorized to ch | carge indicated | 7 | ADDITI | ONIAL | | | ALCOLATION (continued) | | |
| fees and credit overpayments to: | large indicated | J. / | ADDITI | | FEES Small | | | | |
| Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout | . 0 1/see- 11 D | Fee | Entity Fee | Fee | Entity Fee | y | | | |
| ☐ Charge Any Additional Fee Required | & Kraus, LLP | Code | | Code | (\$) | | Fee Description | Fee Paid | |
| Under 37 CFR 1 1 6 and 1,17 | | 105 | 130 | 205 | 65 | Surc | harge – late filing fee or oath | | |
| ☐ Applicant Claims small entity status. See 37 CFR 1.27 | | 127 | 50 | 227 | 25 | | harge – late filing fee or oath harge – late provisional filing fee or | | |
| | | | | | | cove | r sheet | | |
| 2. ☑ Payment Enclosed: ☐ Check ☑ Credit Card ☐ Money Order | - Other | 139 | 130 | 139 | | | English specification | | |
| | ☐ Other | 147 | 2,520 | 147 | | | iling a request for ex parte reexamination | | |
| FEE CALCULATION | | 112 | 920* | 112 | 920* | | uesting publication of SIR prior to nination action | | |
| 2. BASIC FILING FEE Large Entity Small Entity | | 113 | 1,840* | 113 | 1,840 |)*Requ | uesting publication of SIR after | | |
| Fee Fee Fee Fee Description | Fee Paid | 115 | 440 | 046 | | Exan | niner action | | |
| Code (\$) Code (\$) 101 740 201 370 Utility filing fee | 740.00 | 115 116 | 110 400 | 215 216 | 55 200 | | nsion for reply within first month | | |
| 106 330 206 165 Design filing fee | 740.00 | 117 | 920 | 217 | 460 | | nsion for reply within second month nsion for reply within third month | | |
| 107 510 207 255 Plant filing fee | | 118 | 1,440 | 218 | 720 | | nsion for reply within fourth month | | |
| 108 740 208 370 Reissue filing fee | | 128 | 1,960 | 228 | | | nsion for reply within fifth month | | |
| 114 160 214 80 Provisional filing fee | | 119 | 320 | 219 | 160 | | e of Appeal | | |
| SUBTOTAL (1) | 740.00 | 120 | 320 | 220 | 160 | Filing | a brief in support of an appeal | | |
| 1. EXTRA CLAIM FEES | | 121 138 | 280 | 221 | 140 | | est for oral hearing | | |
| Fee from | | | 1,510 | 138 | | | on to institute a public use proceeding | | |
| Extra Claims below | Fee Paid | 140 | 110 | 240 | 55 | | on to revive – unavoidable | | |
| Total Claims 10 -20** = 0 x 0.00 | = 0.00 | 141 142 | 1,280 1,280 | 241 242 | 640 640 | | on to revive – unintentional | | |
| Indep. Claims 3-3** = 0 x 0.00 | = 0.00 | 143 | 460 | 242 | | | rissue fee (or reissue) gnissue fee | | |
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| Large Entity Small Entity Fee Fee Fee Fee Fee Description | I | 123 | 50 | 123 | | | essing fee under 37 CFR 1.17(q) | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | | 126 | 180 | 126 | | | hission of Information Disclosure Stmt | | |
| 103 18 203 9 Claims in excess of 20 | | 581 | 40 | 581 | 40 | Reco | rding each patent assignment per | 40.00 | |
| 102 84 202 42 Independent claims in e | | 146 | 740 | 246 | 370 | For ea | ach additional invention to be | 40.00 | |
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| 109 84 209 42 ** Reissue independent over original patent | 42 ** Reissue independent claims over original patent | | 740 | 270 | | | ined (37 CFR § 1.129(b)) | | |
| - ' | 600 | 179 169 | 900 | 279 169 | | | est for Continued Examination (RCE) est for expedited examination | | |
| 110 18 210 9 ** Reissue claims in exce and over original pat | ess of 20 tent | 100 | 200 | 103 | | | est for expedited examination esign application | | |
| SUBTOTAL (2) \$ 0 | 0.00 | Other | fee (spe | cify) | | | | l | |
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| **or number previously paid, if greater; For Reissues, see | above. | *Redu | uced by B | asic Filir | ng Fee I | Paid | SUBTOTAL (3) (\$) | 40.00 | |

| SUBMITTED BY | lete (if applicable) | applicable) | | | |
|-------------------|----------------------|--------------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Melyin Kraus | Registration No. (Attorney/Agent) | 22,466 | Telephone | 703-312-6600 |
| Signature | Wish hour | | | Date | 01/04/02 |